

What is claimed is:

1. A structure of mounting a terminal to a covered electric wire comprising:

a terminal comprising a cylindrical wire end receiving portion and a cylindrical connecting portion for connecting to the other equipment; and

a covered electric wire in which a front end of a covering is removed and a front end of an electric conductor is exposed,

wherein the wire end receiving portion receives the front end of the exposed electric conductor in the covered electric wire and a part of the covering, and is closely contact with the exposed electric conductor and a part of the covering due to a residual compression stress added uniformly from a periphery.

2. A structure of mounting a terminal to a covered electric wire according to claim 1, wherein an inner surface of the wire end receiving portion is provided with a plurality of projections.

3. A structure of mounting a terminal to a covered electric wire according to claim 1, wherein an outer shape of the wire receiving portion is a cylindrical shape, and the residual compression stress is added by uniformly pressurizing the wire receiving portion from an outer portion all around a whole circumference in a radial direction so as to plastically deform.

4. A structure of mounting a terminal to a covered electric wire according to claim 2, wherein the wire end receiving portion is further extended in an axial direction on the basis of a plastic

deformation.

5. A method of mounting a terminal to a covered electric wire comprising:

removing a front end of a covering in the covered electric wire so as to expose a front end of an electric conductor;

receiving the front end of the electric conductor and a part of the covering in a cylindrical wire end receiving portion of the terminal; and

uniformly pressurizing the cylindrical wire end receiving portion all around the circumference in a radial direction so as to compress so that the cylindrical wire end receiving portion and the electric conductor plastically deform.

6. A method of mounting a terminal to a covered electric wire according to claim 5, wherein the compression generating the plastic deformation employs a swaging machine.

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